

2007

Injury-related Hospitalizations MA Residents, Ages 25-44 Years

In FY2007, there were **10,198** injury-related hospitalizations to adults ages 25-44 years, a rate of 567.1 for every 100,000 MA adults ages 25-44 years. Poisoning was the leading cause for this age group, followed by fall and motor vehicle traffic-related injuries.

INJURY CAUSE	INJURY INTENT					Total Count	Percent of Total Count	Crude Rate per 100,000
	Uninten- tional	Intentional		Undeter- mined	Other & Legal			
		Self-harm	Assault					
Cut/pierce	224	236	232	2	0	694	6.8	38.6
Drowning/submersion	3	1	0	0		4	0.0	0.2
Fall	1,717	18	1	12		1,748	17.1	97.2
Fire/burn	140	11	4	1		156	1.5	8.7
Firearms	15	5	108	2	2	132	1.3	7.3
Machinery	75					75	0.7	4.2
Natural/environmental	219	1		4		224	2.2	12.5
Overexertion	205					205	2.0	11.4
Poisoning	636	1,466	2	275	0	2,379	23.3	132.3
Struck by, against	247		286		14	547	5.4	30.4
Suffocation/hanging	27	23	1	0		51	0.5	2.8
Transport Injuries:	1,453	7	2	2		1,464	14.4	81.4
<i>Motor vehicle traffic-related</i>	1,195	7	2	2		1,206	11.8	67.1
<i>Occupant</i>	765					765	7.5	42.5
<i>Motorcyclist</i>	215					215	2.1	12.0
<i>Pedal cyclist</i>	36					36	0.4	2.0
<i>Pedestrian</i>	128					128	1.3	7.1
<i>Other person</i>	3					3	0.0	0.2
<i>Unspecified person</i>	48					48	0.5	2.7
<i>Pedal cyclist, other</i>	86					86	0.8	4.8
<i>Pedestrian, other</i>	7					7	0.1	0.4
<i>Other transport</i>	165					165	1.6	9.2
Other specified & classifiable	631	8	52	0	0	691	6.8	38.4
Other specified, not classifiable	211	61	120	29	5	426	4.2	23.7
Unspecified	464	11	69	2	2	548	5.4	30.5
Adverse effects						291	2.9	16.2
No cause or intent provided						563	5.5	31.3
TOTALS	6,267	1,848	877	329	23	10,198	100%	567.1
Injury Hospitalization Rate by Intent	348.5	102.8	48.8	18.3	1.3	n/a	n/a	n/a

Source: MA Hospital Discharge Database, MA Division of Health Care, Finance and Policy.

—Analysis is based on a fiscal year (Oct 1, 2006 - Sep 30, 2007).

—Rates are per 100,000 residents. Rates are not calculated on counts of less than five, and those based on counts less than twenty may be unstable.

—Categories and groupings are based on a modified version of the CDC's "Recommended framework of E-code groupings for presenting injury mortality and morbidity data" based on ICD-9 codes. This framework does not provide for intentionality for certain cause categories as indicated by gray shading. Injury subcategories are italicized and counts are excluded from the overall totals.

—Questions regarding the data presented here can be directed to the Injury Surveillance Program, MA Dept. of Public Health (617) 624-5648.